

## AM BROADCAST STATION LICENSE

Call Sign : KFXD

LICENSEE:

The Doubledee Broadcast Group, Inc.

1. Community of License. . . : Nampa, ID

2. Transmitter location. . . . : 455 Amity Road  
Meridian, ID

North Latitude. . . . . : 43° 33' 35"

West Longitude . . . . . : 116° 24' 02"

6. Antenna and ground system:  
Attached3. Transmitter(s): Type Accepted. See Sections 73.1660,  
73.1665 and 73.1670 of the Commission's rules4. Main Studio Location: (See Section 73.1125)  
455 Amity Road  
Meridian, ID

5. Remote control location

7. Obstruction marking and lighting specifications - FCC Form 715, paragraphs: 1, 3, 12 &amp; 21

8. Frequency. . . . . : 580 kHz

9. Nominal power (kW). . . . . : 5.0 Day 5.0 Night

Antenna input power (kW) :

5.0

Day

☒ Non-directional antenna:

current

21.1

amperes: resistance

11.2 ohm

☐ Directional antenna :

5.4

Night

☐ Non-directional antenna:

current

10.2

amperes: resistance

52 ohm

☒ Directional antenna :

10. Hours of operation : Unlimited (specified in BR-698)

11. Conditions. . . . . :

Subject to the provisions of the Communications Act of 1934, as amended, subsequent Acts, Treaties, and Commission rules made thereun and further subject to conditions set forth in this license,<sup>1</sup> the LICENSEE is hereby authorized to use and operate the radio transmitting apparatus herein described for the purpose of broadcasting for the term ending 3 A.M. Local Time

October 1, 1997

The Commission reserves the right during said license period of terminating this license or making effective any change, or modification of this license which may be necessary to comply with any decision of the Commission rendered as a result of any hearing held under the rules of the Commission prior to the commencement of this license period.

The license is issued on the licensee's representation that the statements contained in the licensee's application are true and that the undertakings therein contained so far as they are consistent herewith will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. This license is subject to the right of control by the Government of the United States conferred by section 606 of the Communications Act of 1934, as amended.

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FEDERAL  
COMMUNICATIONS  
COMMISSION<sup>1</sup> This license consists of this page and pages

2 &amp; 3

Dated:

JUN 30 1997

FCC Form 353-A  
June 1980

File No.: BZ-970206AA

Call Sign: KFXD

1. **DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM**

**No. and Type of Elements:** Four(4) series excited, insulated, vertical radiators NE & NW are self-supporting, semi-uniform cross-section. SE and SW towers are guyed, uniform cross section. The top 12.2m section of the NE tower is a mast. Theoretical RMS: 661.3 mV/m at 1 km. Standard RMS: 695.8 mV/m at 1 km. Q=25.54. (night)

**Height above Insulators:** 94.5m (65.8°)

**Overall Height:** 96m

**Spacing and Orientation:** Towers are placed in the form of a parallelogram, the short sides of which are spaced 90° on a line bearing 107.5° TN and the long sides of which are spaced 115° on a line bearing 155.5° TN.

**Non-Directional Antenna:** NW tower used daytime. Theoretical Efficiency: 297.73 mV/m/kW at 1 km.

**Ground System consists of 120-** equally spaced, buried, copper radials about the base of each tower 130m in length except where shortened and bonded, plus a 14.6m square copper ground screen.

2. **THEORETICAL SPECIFICATIONS**

Towers:	NW(#1)	NE(#2)	SW(#3)	SE(#4)
Phasing:	Night: 0°	-168°	107°	-61°
Field Ratio:	Night: 1.0	0.91	1.23	1.12

3. **OPERATING SPECIFICATIONS**

**Phase Indication\*:**

Night:	-144°	22.5°	-114°	0°
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**Antenna Base**

**Current Ratio:**

Night:	1.25	1.283	0.9	1.0
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**Antenna Monitor Sample**

**Current Ratio:**

Night:	0.82	1.0	0.6	0.64
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\* As indicated by Potomac Instruments AM-19 (204) Antenna Monitor.  
Antenna sampling system approved under Section 73.68 (b) of the Rules.

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The field intensity measured at the monitor points should not exceed the following values:

**Direction of 10° True North.** The monitor point is 1.65 miles (2.66 km) from the antenna. The field intensity measured at this point should not exceed 54.6 mV/m, night.

**Direction of 67° True North.** The monitor point is 2.5 miles (4.02 km) from the antenna. The field intensity measured at this point should not exceed 222 mV/m, night.

**Direction of 105° True North.** The monitor point is 2.35 miles (3.78 km) from the antenna. The field intensity measured at this point should not exceed 57 mV/m, night.

**Direction of 202° True North.** The monitor point is 2.1 miles (3.38 km) from the antenna. The field intensity measured at this point should not exceed 9.5 mV/m, night.

KFXD

Description of and field intensity at monitoring points:

Points revised to reflect changes in landmarks since original issue.

Revised during and used for partial proof conducted in 1996.

**NOTE:** Coordinates and distances based on data from GPS readings taken May 1, 1997 between 10am and 1pm. Actual points are physically the same as those in use since 1952. These descriptions simply update landmarks and state-of-the-art measurements.

**Center of array:** Lat: 43 33 33 Long: 116 23 57

**Point #1.** Direction of 10 degrees true North. From transmitter drive approximately 0.3 mile east (on West Amity Road) to cross roads (intersection of Amity and Meridian Roads) and turn left (North). Proceed North on Meridian road 1.5 mile to point where ditch runs under the highway. Monitor point is on East side of road on the extension of the bridge. The field intensity measured at this point should not exceed 54.6 mV/m.

Lat: 43 34 58 Long: 116 23 37 Miles from Center: 1.65

**Point #2.** Direction of 67 degrees true North. From point #1 return South on Meridian Road 0.5 mile to cross road (intersection of Meridian and Victory Roads) and turn left (East) on Victory Road. Drive East 2.0 miles to cross roads (intersection of Victory and Eagle Roads) and right (South) on Eagle Road. Monitor point is 0.2 mile south Victory road at school bus stop waiting shelter on East side of Eagle Road. The field intensity measured at this point should not exceed 222 mV/m.

Lat: 43 34 27 Long: 116 21 16 Miles from Center: 2.44

**Point #3.** Direction of 105 degrees true North. From point #2 continue south on Eagle Road 1.6 mile to point where in-line East-West fence lines are East and West of road. Continue South approximately 100 feet to field access turn out on East side of road. Monitor point is just inside fence approximately 30 feet south of irrigation pump. The field intensity measured at this point should not exceed 56.6 mV/m.

Lat: 43 33 02 Long: 116 21 15 Miles from Center: 2.34

**Point #4.** Direction of 202 degrees true North. From point #3 continue 1.3 mile South on Eagle Road to intersection of Eagle and Columbia Roads and turn right (West) on Columbia Road. Drive 3.0 miles West to intersection of Columbia and Linder Roads and continue 0.08 mile West of intersection. Monitor point is on North side of road approximately 50 feet from the second driveway (driveway is access to home). The field intensity at this point should not exceed 9.5 mV/m.

Lat: 43 31 55 Long: 116 24 55 Miles from Center: 2.06

Postcard Authorization

Date: 08/09/2002  
Call Sign Request #27679

This is to acknowledge the  
ASSIGNMENT of call sign KFXD that  
was requested on 08/07/2002 by  
F. WILLIAM LEBEAU, ESQ.  
HOGAN & HARTSON L.L.P.  
555 13TH STREET, N.W.  
WASHINGTON DC 20004-1109

Effective 08/14/2002,  
the call letters of AM broadcast  
station KIDO located in  
BOISE, ID  
Facility Id: 63915  
are hereby changed to KFXD.

This postcard is considered  
part of your station license or  
construction permit pending  
issuance of an authorization  
incorporating the new call sign.

FEDERAL COMMUNICATIONS  
COMMISSION  
WASHINGTON, DC 20554

OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE \$300

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COMMUNICATIONS  
COMMISSION  
PERMIT NO. G111

CITICASTERS LICENSES, INC. (NEW)  
2625 S. MEMORIAL DRIVE, SUITE A  
TULSA OK 74129-

Fcc 372 (02/00) NOTIFICATION



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HOGAN & HARTSON L.L.P.  
555 13TH STREET, N.W.  
WASHINGTON DC 20004-1109

Effective 08/14/2002,  
the call letters of AM broadcast  
station KFXD located in  
NAMPA, ID  
Facility Id: 17396  
are hereby changed to KIDO.

This postcard is considered  
part of your station license or  
construction permit pending  
issuance of an authorization  
incorporating the new call sign.

7412542423 17

FEDERAL COMMUNICATIONS  
COMMISSION  
WASHINGTON, DC 20554

OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE \$300

CITICASTERS LICENSES, INC.  
SUITE A  
2625 S. MEMORIAL DRIVE  
TULSA OK 74129-

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